

Form PTO-1449		U.S. Department of Commerce Patent and Trademark Office		Atty. Docket No. P18663		Serial No. 09/440,093		
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (Use several sheets if necessary)				Applicant K. YASUNAGA et al.		<div style="font-size: 2em; font-weight: bold; transform: rotate(-5deg);">RECEIVED</div> <div style="font-size: 1.5em; font-weight: bold;">APR 28 2000</div>		
				Filing Date November 15, 1999				Group 2741
U.S. PATENT DOCUMENTS								
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
MD		5 2 9 3 4 4 9	03/08/94	TZENG				
MD		5 4 2 8 5 6 1	06/27/95	BRYANT et al.				
FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	
		9 - 6 3 9 6	01/10/97	JAPAN				
		0 - 6 3 3 0 0	03/06/98	JAPAN			X	
		9 9 / 1 2 1 5 6	03/11/99	WIPO				
		0 6 8 0 0 3 2	11/02/95	EPO				
		5 2 8 1 9 9 9	10/29/93	JAPAN				
		0 4 8 8 7 5 1	06/03/92	EPO				
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)								
MD	1	An English Language abstract of JP 9-6396.						
MD	2	An English Language abstract of JP 5-281999.						
MD	3	International Communication Union, "Series G: Transmission Systems and Media, Digital systems and Networks-Coding of speech at 8kbit/s using Conjugate Structure Algebraic Code Excited Linear-Prediction (CS-ACELP); Annex D: 64 kbit/s S-ACELP speech coding algorithm, published September 1998.						
MD	4	SALAMI et al., "Real-Time Implementation of a 9.6Kbit/s ACELP Wideband Speech Coder." Proceedings of the Global Telecommunications Conference, U.S. New York, IEEE, vol., 1992, pages 447-451.						
MD	5	KIM et al., "A Complexity Reduction Method for VSELP Coding Using Overlapped Sparse Basis Vectors." Proceedings of the International Conference on Signal Processing Application and Technology, October 18, 1994.						
MD	6	MILLAR et al., "A Multipulse Speech Codec for Digital Cellular Mobile Phone Use." Proceedings on the Workshop on Speech Coding for Telecommunications, U.S., Boston, Kluwer, vol. -, 1989, pages 87-96.						
MD	7	An English Language abstract of JP 7-295598.						
MD	8	An English Language abstract of JP 6-202697.						
MD	9	An English Language abstract of JP 2-12300.						
MD	10	An English Language abstract of JP 8-044400.						
EXAMINER		MD/Thompson			DATE CONSIDERED			4/2/03

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.